

REMARKS/ARGUMENTS

Claims 1 and 4 have been amended. Claims 2 and 3 have been canceled. Claims 1 and 4-20 are pending. Claim 1 has been amended to incorporate all of the limitations of claim 3.

Claim rejections under 35 USC § 102

The Office Action rejected claim 1 under 35 U.S.C. 102(b) as being anticipated by Deimling (US 6339332). Claim 1 has been amended to incorporate the limitations of claim 3. For at least this reason, claim 1, as amended, is not anticipated by Deimling.

The Office Action rejected claims 3-4 under 35 U.S.C. 103(a) as being made obvious by Deimling (US 6339332) in view of Reeder et al (US 2005/0085713). The limitations of claim 3 have been incorporated into claim 1 and claim 3 has been canceled. The Office Action stated that Reeder constitutes prior art under 35 USC 102(e).

Statement of Common Ownership

The present Application No. 10/731,799 and U.S. Patent Application No. 2005/0085713 were, at the time of the invention of Application No. 10/731,799 was made, owned by The Board of Trustees of the Leland Stanford Junior University.

As a result, Reeder et al. may not be used as prior art.

In addition, Reeder 2005/0085713 relates to fat/water phase for steady-state magnetization/signals, which is unrelated to transient magnetization/signals used in the invention. Therefore, Reeder combined with Deimling does not make claim 1, as amended obvious. For at least these reasons, claim 1, as amended with the limitations of claim 3, is not made obvious by Deimling in view of Reeder.

The Examiner rejected claims 1 and 18-20 under 35 U.S.C. 102(b) as being anticipated by Hargreaves et al.. Claim 1 has been amended to incorporate the limitations of claim 3. For at least this reason, claim 1, as amended, is not anticipated by Hargreaves et al.

Allowable Subject Matter

The Examiner stated that claims 5-17 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. The applicant's attorney appreciates this. The claims will be amended accordingly, if required at a later time.

Claims 4-20 are dependent on claim 1, and for at least this reason should be allowed.

Applicants believe that all pending claims are allowable and respectfully request a Notice of Allowance for this application from the Examiner. Should the Examiner believe that a telephone conference would expedite the prosecution of this application, the undersigned can be reached at telephone number (408) 255-8001.

Respectfully submitted,
BEYER LAW GROUP LLP

/Michael Lee/
Michael Lee
Registration No. 31,846

P.O. Box 1687
Cupertino, CA 95015-1687
408-255-8001